**Adobe Photoshop I: An Introduction to Photoshop – Course Outline – (2-Days)**

## Understanding How Digital Images Work

- Understanding RGB and CMYK color models (additive and Subtractive)
- Image size Vs. Resolution - What's the difference?
- Pixel Aspect Ratio - Are all pixels square?
- Bits per channel - what does that mean?
- Alpha Channel - Why is this important to us?

## Starting to Work in Photoshop

- Opening an saving a file
- Using Bridge to open a file
- Understanding the tools and tools options
- Hidden tools
- Using some keyboard shortcuts
- Zoom in and out of your picture (Navigator panel)
- A short introduction to selections and adjustments
- A short introduction to text
- A short introduction to clipping masks
- Undo and the History panel
- Customize your workspace

A Lesson in Cropping

- A short Introduction to Camera Raw
- Straightening and cropping an image
- Regular Cropping
- Rule of thirds
- Non destructive cropping
- Straightening the image
- Making automatic adjustments
- Removing a color cast
- Manually adjusting the tonal range
- Strategies for retouching

## Working with Selections

- About selecting and selection tools
- Using selection tools
- Transforming a selection
- Refining the edge of a selection

**Layer Basics**
- About layers
- Using the Layers panel
- Understanding layer stacking order
- Difference between Opacity and Fill
- Locking a layer (transparency, image pixels, position and the entire layer)
- Adding a layer mask - White for opacity, black for transparency
- Applying a gradient to a layer
- Applying a layer style (drop shadow, stroke, other styles)
- Understanding Global Light
- Loading and saving a style (using the styles panel)
- Flattening and saving files

**Photo Corrections: Color**
- Correcting digital photographs
- Understanding Color correction
- Levels
- Curves
- Color Balance
- Primary color correction
- Secondary color correction
- Adjusting lightness with the Dodge tool
- Adjusting saturation with the Sponge tool
- Comparing automatic and manual results

**Photo Corrections: Blemishes**
- Healing: Using the right tool
- Healing tools
- Patch Tool
- Content-aware move tool
- Repairing areas with the Clone Stamp tool
- Sharpening your images
- Fixing lens defects

**Masks and Channels**
- Creating a mask
- Refining a mask
- Quick masks
- Loading a mask as a selection
- Applying a filter to a mask

- Applying effects using a gradient mask
- Puppet warp

**Using Channels Panel for Selection**
- The Channels Panel
- Viewing channels
- Choosing the right channel
- Adjusting individual channels
- Increasing contrast
- Painting with Black and white
- Removing the background from an image
- Moving layers between documents
- Inverting a mask

**Adjustment Layers and Clipping Masks**
- Using adjustment layers
- Grouping layers
- Clipping masks
- Using type as a mask

**Correcting and Enhancing Digital Photographs**
- Photo Merge
- Auto-align layers
- Content-aware scaling
- Content-aware fill

**Typographic Design**
- Understanding type in Photoshop
- Creating a clipping mask from type
- Creating a design element from type
- Warping point type
- Designing a paragraph of type
- Difference between point and paragraph text
- Warping a layer
- Text on a path

**Saving your files**
- Understanding file types
- The right file for the right job
- Conclusion